

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-13 (Canceled)

Claim 14 (Currently Amended): A thermally zoned substrate holder, comprising:
a base upper portion having top and bottom surfaces, the top surface configured to
support a substrate and the bottom surface having a recess formed therein;
a plurality of temperature control elements inside the recess, each element having a
top surface seated in the recess and a bottom surface forming a floor of said recess;
at least one thermal insulator having a lower coefficient of thermal conductivity than a
material of the base, the at least one insulator being positioned within said recess and
disposed between the plurality of temperature control elements and substantially thermally
separating the plurality of temperature control elements; and
a base lower portion positioned within said recess and seated to said floor of said
recess to substantially fill said recess, wherein the at least one insulator comprises a gas-filled
chamber and The apparatus according to claim 13, wherein the gas-filled chamber comprises
a vacuum-filled chamber.

Claims 15-17 (Canceled).

Claim 18 (Currently Amended): A thermally zoned substrate holder, comprising:
a base upper portion having top and bottom surfaces, the top surface configured to
support a substrate and the bottom surface having a recess formed therein;
a plurality of temperature control elements inside the recess, each element having a
top surface seated in the recess and a bottom surface forming a floor of said recess;

at least one thermal insulator having a lower coefficient of thermal conductivity than a material of the base, the at least one insulator being positioned within said recess and disposed between the plurality of temperature control elements and substantially thermally separating the plurality of temperature control elements; and
a base lower portion positioned within said recess and seated to said floor of said recess to substantially fill said recess, wherein said at least one insulator extends within approximately 1 mm of said top and bottom surface and The apparatus according to claim 16, wherein
said at least one insulator comprises a reflective surface.

Claim 19 (Previously Presented): The apparatus of claim 14, wherein said chamber has a cross-sectional width of approximately 2 mm.

Claim 20 (Previously Presented): The apparatus of claim 14, wherein said chamber comprises support material different from said base.

Claims 21-23 (Canceled)